

ABSTRACT

Method for simulating mobility in an urban area comprising the phases of defining the urban area by means
5 of a plurality of nodes and a plurality of destination areas; assigning to a plurality of individuals a respective position and a condition of mobility; assigning to each individual belonging to a first part
10 individuals a first random direction of movement; establishing for each individual belonging to the first part of individuals a second direction of movement, which is determined according to both the distance of its own position from the destination areas associated with it and the first direction of movement; updating the
15 position of each individual belonging to the first part of individuals according to both its own condition of mobility and said second direction.

Figure 1